

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/002962

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 D06M10/00 D06M10/02 D06M15/03 D06M15/15

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D06M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | DE 198 18 360 A (SUISSE ELECTRONIQUE MICROTECH ; KARLSRUHE FORSCHZENT (DE)) 4 November 1999 (1999-11-04) cited in the application claims | 29-31 |
| X | WO 91/16425 A (SIGRIST HANS ; KLINGLER DABRAL VIBHUTI (DE); DOLDER MAX (CH); WEGMUELL) 31 October 1991 (1991-10-31) cited in the application the whole document | 29-31 |
| X | US 5 714 360 A (SWAN DALE G ET AL) 3 February 1998 (1998-02-03) cited in the application column 3, line 54 - column 8, line 55 ----- -/-- | 29-31 |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

13 January 2005

Date of mailing of the international search report

25/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Koegler-Hoffmann, S

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/002962

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|--|
| X | H.SIGRIST ET AL.: "Surface bioengineering for microanalytics and biomaterials" EUROPEAN CELLS AND MATERIALS, vol. 6, 2001, page 90, XP002313417 page 90 ----- | 1,7, 29-33, 39,44 |
| X | US 5 783 502 A (SWANSON MELVIN J) 21 July 1998 (1998-07-21) column 2, line 23 - column 9, line 55 ----- | 7,8,11, 12,14, 28, 30-32, 44-47, 49,59,60 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/002962

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|----------------------------|---------------------|
| DE 19818360 | A | 04-11-1999 | DE 19818360 A1 | 04-11-1999 |
| | | | WO 9956119 A1 | 04-11-1999 |
| | | | EP 1073895 A1 | 07-02-2001 |
| | | | JP 2002513153 T | 08-05-2002 |
| WO 9116425 | A | 31-10-1991 | AT 155524 T | 15-08-1997 |
| | | | WO 9116425 A1 | 31-10-1991 |
| | | | DE 59108783 D1 | 21-08-1997 |
| | | | DK 484472 T3 | 11-08-1997 |
| | | | EP 0484472 A1 | 13-05-1992 |
| US 5714360 | A | 03-02-1998 | AU 731249 B2 | 29-03-2001 |
| | | | AU 7553196 A | 22-05-1997 |
| | | | CA 2236588 A1 | 09-05-1997 |
| | | | DE 69632541 D1 | 24-06-2004 |
| | | | EP 0862624 A1 | 09-09-1998 |
| | | | JP 2000500440 T | 18-01-2000 |
| | | | US 6077698 A | 20-06-2000 |
| | | | WO 9716544 A1 | 09-05-1997 |
| US 5783502 | A | 21-07-1998 | AU 726764 B2 | 23-11-2000 |
| | | | AU 6253196 A | 30-12-1996 |
| | | | CA 2223552 A1 | 19-12-1996 |
| | | | DE 69630044 D1 | 23-10-2003 |
| | | | DE 69630044 T2 | 03-06-2004 |
| | | | EP 0859547 A1 | 26-08-1998 |
| | | | ES 2208748 T3 | 16-06-2004 |
| | | | JP 3222471 B2 | 29-10-2001 |
| | | | JP 11507105 T | 22-06-1999 |
| | | | WO 9639821 A1 | 19-12-1996 |